



AUTOMOBILE COMPETITION COMMITTEE
FOR THE UNITED STATES, FIA, INC.

433 MAIN ST.
STAMFORD, CONN. 06901
(203) 348-6233

1561 Tal
428
G11

Federation Internationale de l'Automobile
FORM OF RECOGNITION

In accordance with Appendix "J" of the International Sporting Code

Cylinder capacity 7003.2 cm3 427.36 in3

Manufacturer Ford Motor Company Model 1969 Talladega 428

Serial # Chassis 9 40 100001 Manufacturer Ford

Serial # Engine None Manufacturer Ford

Recognition valid from _____ List _____

The manufacturing of the model described in this recognition form was started on Nov. 4, 1968 and the minimum production of 1,000 identical cars, in accordance with the specifications of this form, was reached on Jan 17, _____, 19 69.

- (*) need not be answered for Group II and III cars.
- (**) only need to be answered for Group IV cars.

A 3/4 Front View Car. **



The vehicle described in this form has been subject to the following amendments:

Variants
on 19 rec # _____ list _____
on 19 rec # _____ list _____
on 19 rec # _____ list _____

Normal evolution of the type
on 19 rec # _____ list _____
on 19 rec # _____ list _____
on 19 rec # _____ list _____

Stamp/Signature of
National Sporting Authority

John V. Oliveau
JOHN V. OLIVEAU
TECHNICAL DIRECTOR
ACCUS, FIA, INC.



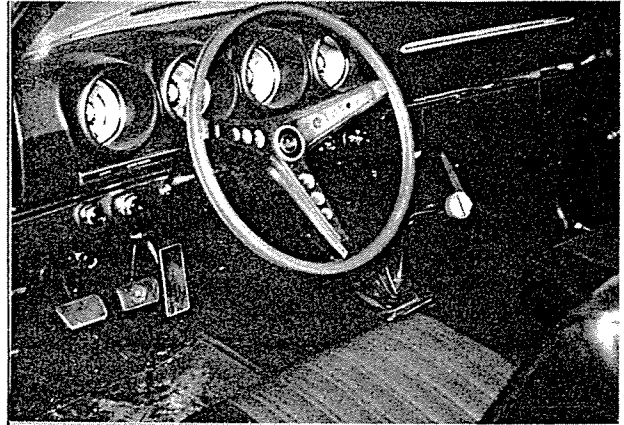
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1.4.1969

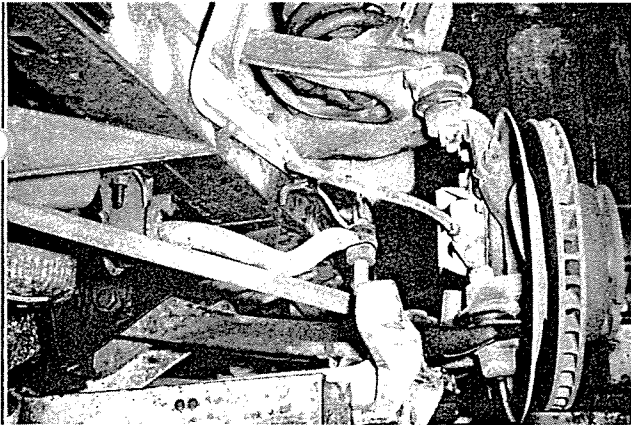
B 3/4 rear car (**)



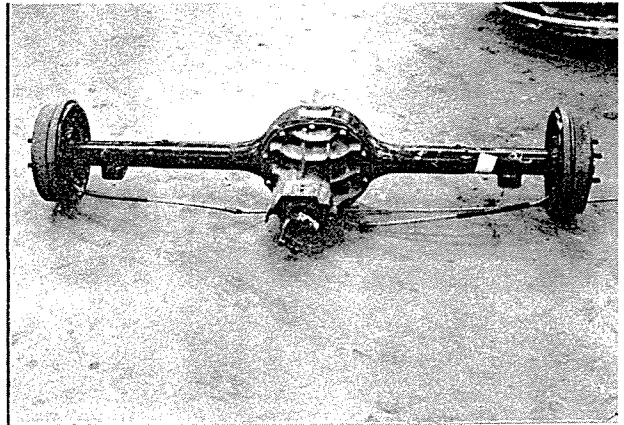
C interior-car (**)



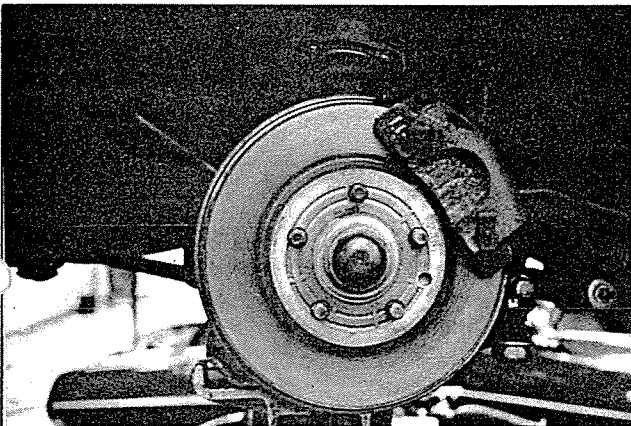
D front axle (**)



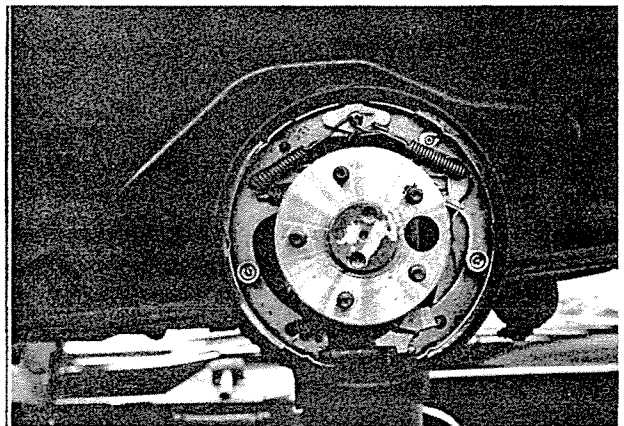
E rear axle (**)



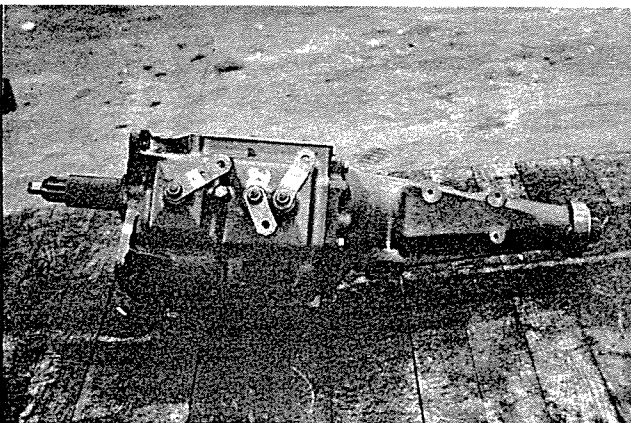
F brake, front (**)



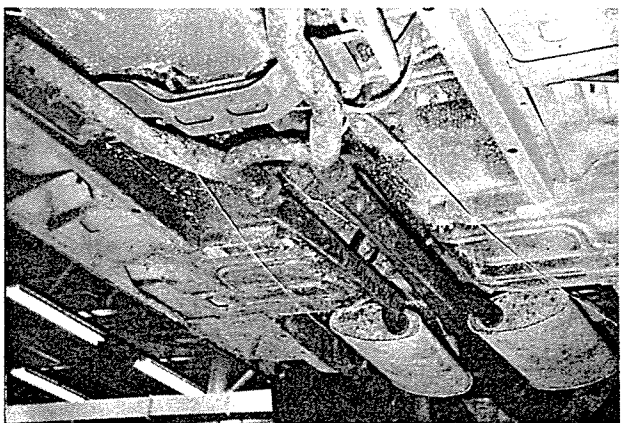
G brake, rear (**)



H gear box (**)



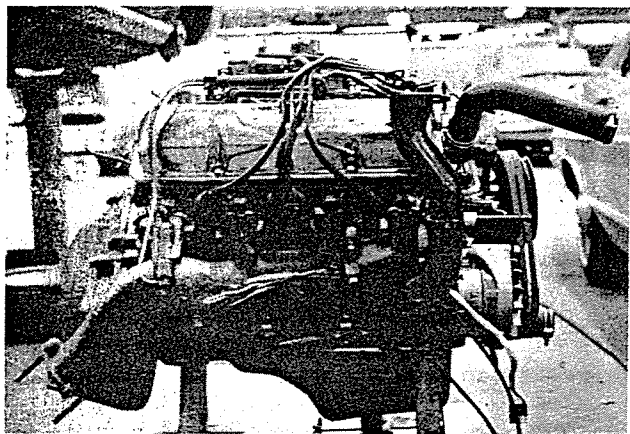
I exhaust system (*)



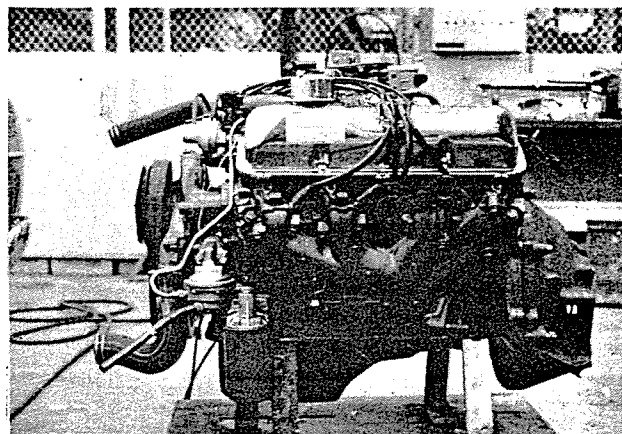
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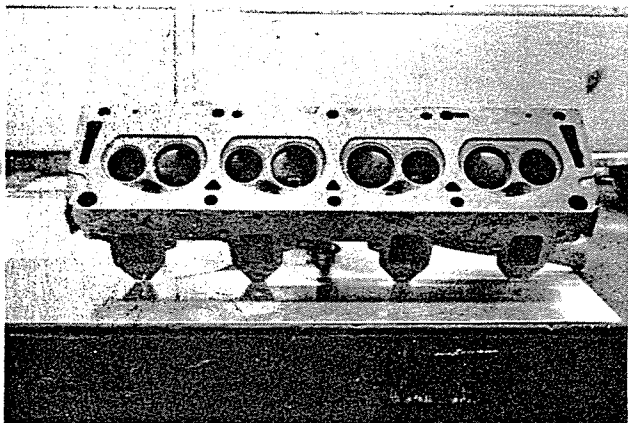
J ENGINE RIGHT (**)



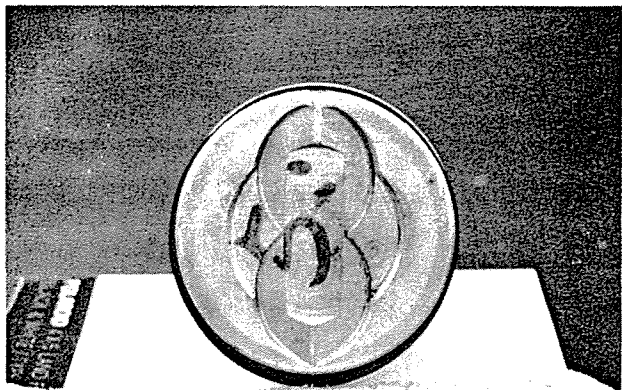
K ENGINE LEFT (**)



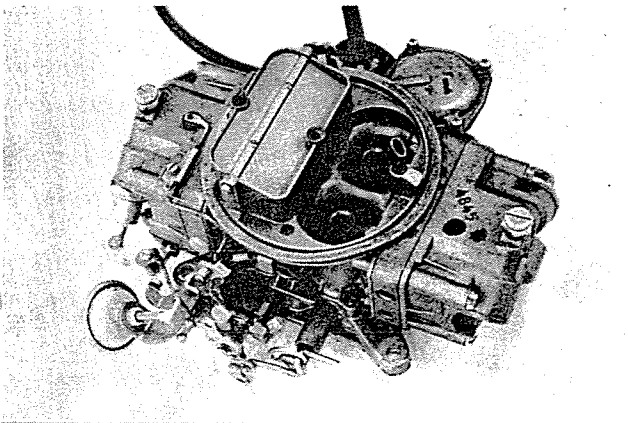
L COMBUSTION CHAMBER



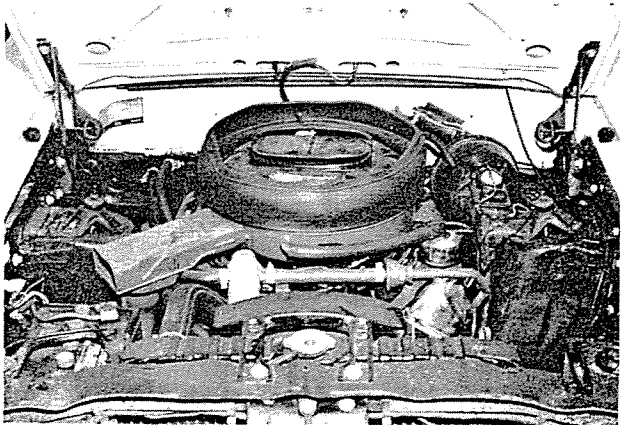
M PISTON TOP (*)



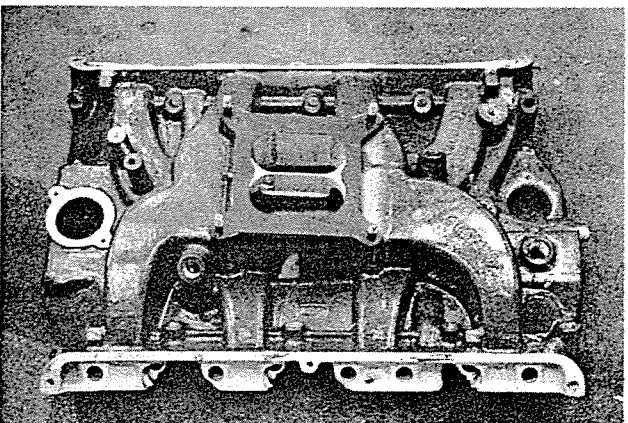
N CARBURETOR (*)



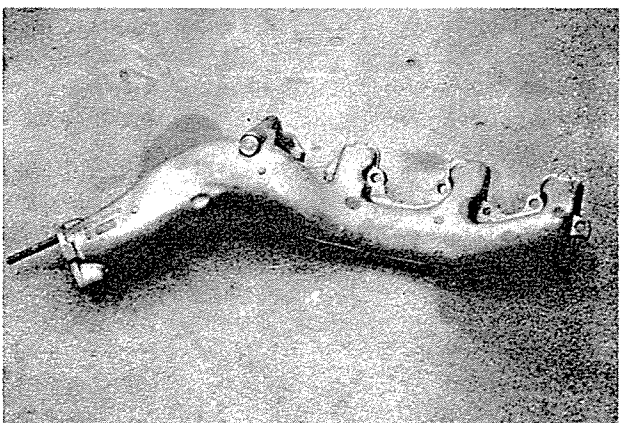
O ENGINE IN PLACE (**)



P MANIFOLD INLET



Q MANIFOLD EXHAUST

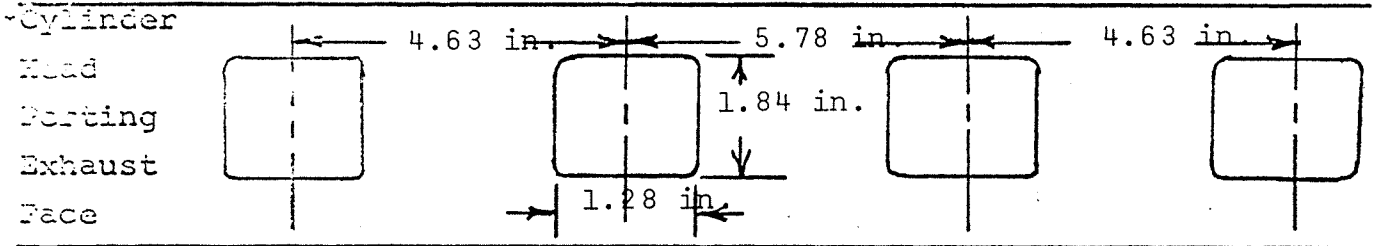
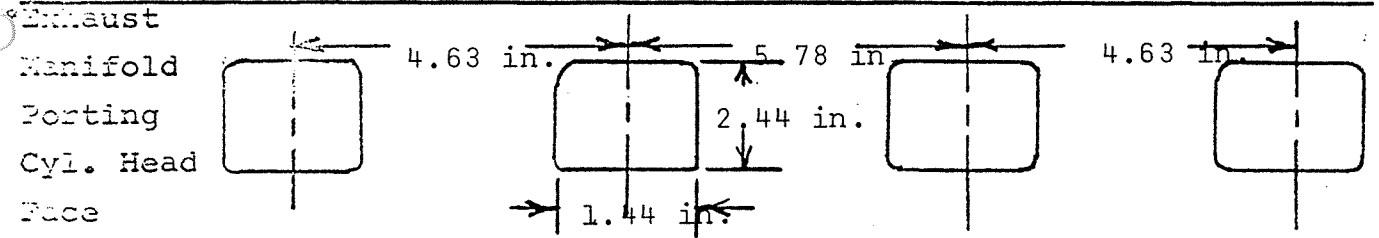
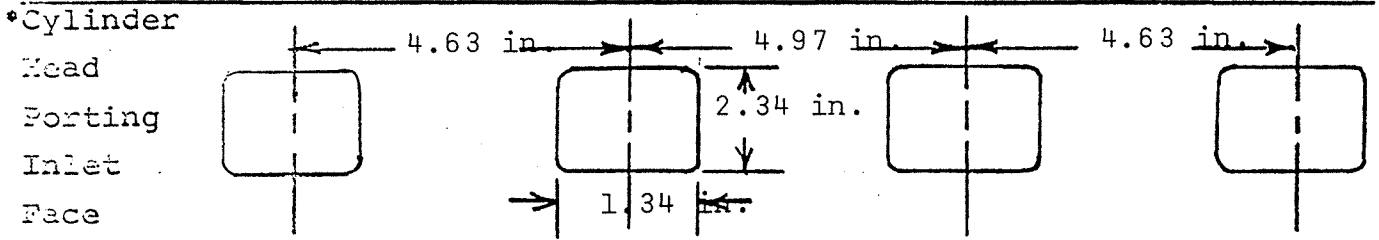
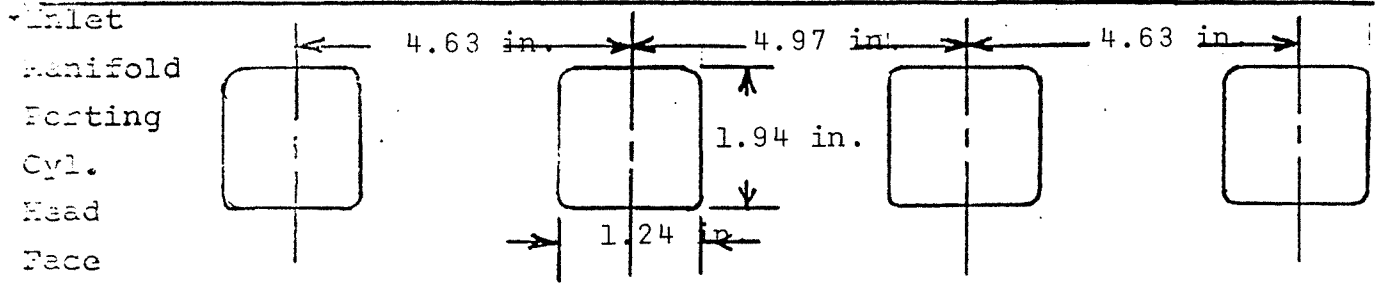


Strip out: ALL SKETCHES MUST INDICATE ACTUAL DIMENSIONS AND MANUFACTURER'S TOLERANCES.

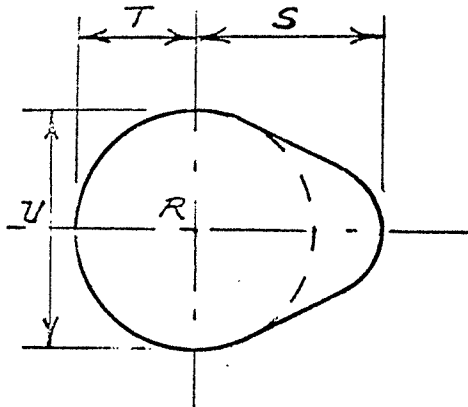
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ALL SKETCHES MUST INDICATE ACTUAL DIMENSIONS AND MANUFACTURER'S TOLERANCES. +/- .04 or 1 MM



CAM



Inlet cam

S=	26.31	mm	1.036	in
T=	20.24	mm	.797	in
U=	37.45	mm	1.494	in

Exhaust cam

S=	26.31	mm	1.036	in
T=	20.24	mm	.797	in
U=	37.95	mm	1.494	in

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IMPORTANT: Questions 1 through 9 must be answered in two measuring systems, one of which must be the metric system.
See conversion table at index.

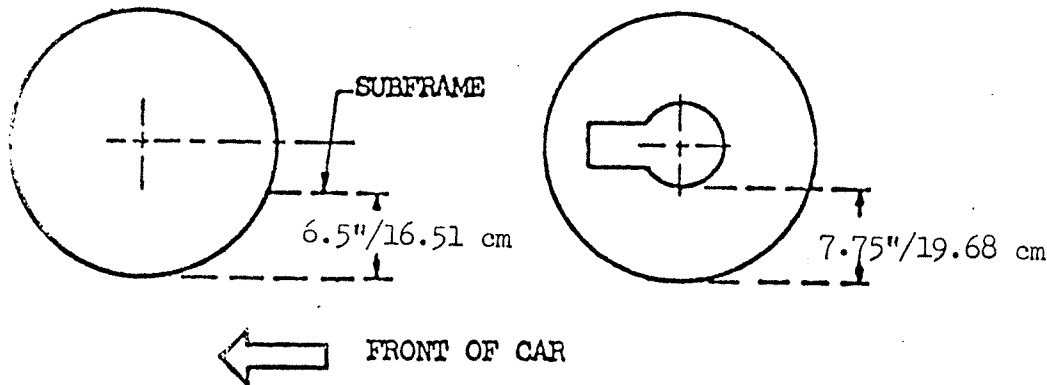
CAPACITIES & DIMENSIONS

- (**) 1. Wheelbase 2946.4 mm 116.0 in
- (**) 2. Front track 1493.5 mm 58.8 in + at 0° camber
- (**) 3. Rear track 1485.9 mm 58.5 in + 0" toe in
+ Differences in track resulting from use of optional wheel and rim sizes must be stipulated on recognition application forms.

** see note below

Dimensional relationship between track (front and/or rear) and ground clearance resulting from use of optional wheel sizes shall also be stipulated and a sketch illustrating suspension reference points shall be shown below to establish the "reference chassis height." The reference chassis height dimension is to be used only when checking track and shall not affect eligibility of car in any manner.

Sketch, Ground Clearance: Dimensional Suspension & Chassis Reference Points"



** note: geometry changes in front suspension will alter track

- 4. Overall length of car 523.24 cm 206.0 in
- 5. Overall width of car 189.48 cm 74.6 in
- 6. Overall height of car 133.60 cm 52.6 in
- 7. Capacity of fuel tank (reserve included) 75.7/140 ltrs.
20/37 gallons US gallons, Imp.
- 8. Seating capacity four (4)
- (**) 9. Weight - total weight of car with normal equipment, water, oil and spare wheel but without fuel or repair tools. 1521.8 kg 3355 lbs

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CHASSIS & BODYWORK - Photos A, B, C

- (**) 20. Chassis/body construction - separate/unit construction
- (**) 21. Unit construction - material/s sheet steel
- (**) 22. Chassis - material/s steel separate construction
- (**) 23. Body - material/s Steel separate construction
- (**) 24. Doors - number two (2) material/s steel
- (**) 25. Hood - material/s Steel
- (**) 26. Trunk Lid - material/s Steel
- 27. Window, Rear - material/s Glass
- 28. Windshield - material/s glass
- 29. Windows, front door - material/s glass
- 30. Windows, rear door - material/s none
- 31. Windows - actuating system regulator
- 32. Window, rear quarter - material/s glass

ACCESSORIES AND UPHOLSTERY

- 38. Heating, interior - yes no optional
- 39. Air conditioning - yes no optional
- 40. Ventilation - yes no yes
- (*) 41. Seats, front - type of seat and upholstery bucket/vinyl
- 42. Seats, front - weight
(complete with supports & rails out of car) 14.8 kg 32.5 lb each
- CHECK: BENCH _____ BUCKET X CONSOLE INCLUDED optional
- 43. Seats, rear - type of seat and upholstery bench/vinyl
- 44. Bumper, front - material/s steel kg 11.34 lbs 25.0 Weight
- 45. Bumper, rear - material/s steel kg 10.66 lbs 23.5 Weight

WHEELS

- 50. Type steel
- 51. Weight (per wheel, without tire) 8.9 kg 19.5 lbs
- 52. Method of attachment stud and nut (5)
- 53. Rim, diameter 356/381 mm 14/15 in
- 54. Rim, width 152/178 mm 6/7 in

STEERING

- 60. Type recirculating ball and nut
- 61. Servo assistance optional
- 62. Number of turns of steering wheel from lock to lock 4.8/5.5
- 63. In case of servo assistance 4.0

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SUSPENSION

- (**) 70. Suspension, front (photo D) - type Independent
- (**) 71. Spring - type coil
- (*) 72. Stabilizer - if fitted yes
- 73. Shock absorbers - number two (2)
- 74. Type tubular-adjustable
- (**) 78. Suspension, rear (photo E) - type live axle
- (**) 79. Spring - type leaf
- (*) 80. Stabilizer - if fitted sway bar/traction bars
- 81. Shock absorbers - number two (2)
- 82. Type tubular-adjustable

BRAKES (Photos E and F)

- (**) 90. Method of operation hydraulic
- (*) 91. Power assisted (if fitted) - type pedal boost
- 92. Master Cylinders - number and type one (1) dual
 (indicate if duplex master cylinder) Front Rear
- 93. Cylinders - number per wheel one (1) one (1)
- 94. Cylinders - wheel bore 60.2 mm 2.38in^{22.2}mm.875 in
 (indicate stepped bore dimensions if applicable)

Drum Brakes

	<u>Front</u>	<u>Rear</u>
95. Diameter, inside	mm in 254mm	10 in
96. Linings, length	mm in 491.2	mm 19.34in
97. Linings, width	mm in 63.5	mm 2.5 in
98. Shoes - number per brake	two (2)	
99. Area, total - per brake	mm2 in2 31,195	mm2 48.35 in2

Disc Brakes

100. Diameter, outside	287 mm	11.3 in	mm	in
101. Thickness of disc	23.8 mm	.9375 in	mm	in
102. Lining - length	124.5 mm	4.9 in	mm	in
103. Lining - width	52.6 mm	2.07 in	mm	in
104. Pads - number per brake	two (2)			
105. Area, total - per brake	13,097.4 mm2	20.4 in2	mm2	in2

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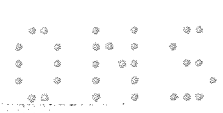
MAKE Ford MODEL '69 Talladega 428 FIA REC # G II

ENGINE (Photos J and K)

- (**) 130. Cycle two four Wankel
- (**) 131. Cylinders - number eight (8)
- (**) 132. Cylinders - arrangement Vee Wankel - # of elements and basic dimensions
- (**) 133. Bore 104.95 mm 4.132 in
- (**) 134. Stroke - 101.19 mm 3.984 in
- (**) 135. Cylinders - capacity 875.4 cm³ 53.42 in³
- (**) 136. Cylinders, total capacity ^{7003.2} cm³ 427.36 in³
- (**) 137. Cylinder Block - material/s cast iron
- (**) 138. Sleeves - material/s (if fitted) none
- (**) 139. Head, cylinder - material/s cast iron number fitted two (2)
- (**) 140. Port, inlet - number eight (8)
- (**) 141. Port, exhaust - number eight (8)
- (*) 142. Compression - ratio 10.6:1
- (*) 143. Combustion chamber - volume 72.5 cm³ 4.424 in³
- (*) 144. Piston - material/s aluminum alloy with steel struts
- (*) 145. Rings - number three (3)
- (*) 146. Distance from gudgeon pin centre line to highest point of piston crown 42.67 mm 1.680 in
- (O) 147. Crankshaft - cast-forged-mach from solid
- (**) 148. Crankshaft - type - integral - sectioned - # of sections
- (**) 149. Crankshaft, main bearings - number five (5)
- (**) 150. Bearing cap - material/s nodular or cast iron
- 151. Lubrication - system - dry sump/oil in sump
- 152. Lubricant - capacity 4.73 ltrs pts 5 qts US
- (*) 153. Cooler, oil - yes no
- 154. Cooling - method water radiator
- 155. Cooling - capacity of system 18.54 ltrs pts 19.6 qts US

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- (*) 156. Fan, cooling (if fitted) - diameter 46.35 cm 18.25 in
- (*) 157. Fan, cooling - number of blades seven (7) material/s steel

BEARINGS

- (**) 158. Crankshaft, main - type insert diameter 69.81 mm 2.748 in
- (**) 159. Connecting rod, big end - type insert diameter 61.94 mm 2.4384 in

WEIGHTS

- (*) 160. Flywheel (clean) 12.92 kg 28.5 lbs
- (*) 161. Flywheel with clutch (all rotating parts) 24.44 kg 53.9 lbs
- (*) 162. Crankshaft 29.70 kg 65.5 lbs
- 163. Connecting Rod .940 kg 2.07 lbs
- (*) 164. Piston with rings & pin 1.853 kg 4.07 lbs

FOUR CYCLE ENGINES

- (**) 170. Camshafts - number one (1) material/s alloy iron
- (**) 171. Camshaft - location cylinder block
- (**) 172. Camshaft Drive, type chain
- (**) 173. Valve operation - type tappet, pushrod, rocker

INLET (See Photo P) (for addtl info re 2 stroke engines and super charged, see page 15)

- 180. Inlet manifold - materials cast iron
- 181. Valves (overall) - diameter 53.26 mm 2.097 in
- (*) 182. Valve lift - maximum 12.7 mm .500 in
- 183. Springs, valve - number two (2)
- 184. Spring - type coil and flat
- (**) 185. Valves, per cylinder - number one (1)
- (*) 186. Tappet - clearance for checking timing (cold) mm in
- (*) 187. Valves - open at (with tolerance for tappet clearance indicated) hydraulic 18° BTC
- (*) 188. Valves - close at (with tolerance for tappet clearance indicated) 72° ABC
- (*) 189. Air filter - type Dry element

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EXHAUST (See Photo Q)

- 195. Manifold, exhaust - material/s cast iron
- 196. Valves (overall) - diameter 42.16 mm 1.660 in
- 197. Valve, lift - maximum 12.7 mm .500 in
- 198. Valve Springs/valve - number Two (2)
- 199. Springs - type Coil and flat
- (**) 200. Valves - number per cylinder one (1)
- (*) 201. Tappet - clearance for checking timing (cold)
 mm in Hydraulic
- (*) 202. Valves - open at (with tolerance for tappet clearance indicated) 82°BBC
- (*) 203. Valves - close at (with tolerance for tappet clearance indicated) 28°ATC

CARBURETION (See Photo N)

- 210. Carburetors, fitted - number one (1)
- 211. Type downflow
- (*) 212. Make Holley
- (*) 213. Model 9510
- 214. Carburetors - number of mixture passages four (4)
- (*) 215. Carburetor - flange hole diameter of exit port
 42.86 mm 1.6875 in
- 216. Venturi - throat diameter+ 31.75 mm 1.25 in
 35.05 1.38 sec

INJECTION

- 220. Pump - make none fitted
- 221. Plungers - number
- (*) 222. Pump - model
- 223. Injectors - location
- 224. Injectors - total number
- (*) 225. Inlet pipe - minimum diameter mm in

+ For variable throat type carburetors, indicate minimum lift of shutter mechanism such as pistons in S.U.

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ENGINE ACCESSORIES

- (*) 230. Pump, fuel - mechanical and/or electrical
- 231. Number fitted one (1) each two(2) total
- 232. Ignition system - type Battery and coil
- 233. Distributors - number one (1)
- 234. Coils, ignition - number one (1)
- 235. Spark plugs - number per cylinder one (1)
- 236. Generator (or Alternator) - number fitted one (1)
- 237. Drive - method belt
- 238. Voltage, generator - volts 12.8
- 239. Battery - number one (1)
- 240. Location engine compartment or trunk
- 241. Voltage - volts 12 amp hrs 80

ENGINE & CAR PERFORMANCE as declared by mfr. in catalogue

- (*) 250. Horsepower - maximum engine output 335 at 5200 rpm SAE (indicate SAE or DIN)
- (*) 251. RPM - maximum 5200 output at that figure 335
- (*) 252. Torque - maximum 440 at 3400 rpm
- (*) 253. Speed - maximum km/hour miles/hour

DRIVE TRAIN

- Clutch dry plate
- 260. Type
 - 261. Plates - number of driven one (1)
 - 262. Plates - diameter 29.21 cm 11.5 in
 - 263. Linings - diameter - inside 17.78 cm 7.0 in
 - Linings - diameter - outside 29.21 cm 11.5 in
 - 264. Method of operation mechanical

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Gear Box (Photo H)

- (**) 270. Manual type - make Ford
- (**) 271. Ratios, forward - number four (4)
- 272. Ratios, forward - number synchronized four (4)
- 273. Gear-Shift - location floor optional
- (**) 274. Automatic - make Ford type hydraulic with planetary gears and torque convertor
- (**) 275. Ratios, forward - number three (3)
- 276. Gear-Shift - location floor

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	# Teeth	Ratio	# Teeth	Ratio	# Teeth	Ratio	# Teeth
1	2.32	$\frac{23}{25} \frac{32}{15}$	2.46		2.78	$\frac{23}{30} \frac{32}{15}$		
2	1.69	$\frac{23}{25} \frac{28}{18}$	1.46		1.93	$\frac{23}{30} \frac{31}{21}$		
3	1.29	$\frac{23}{25} \frac{25}{21}$	1.00		1.36	$\frac{23}{30} \frac{25}{24}$		
4	1.00	direct			1.00	direct		
5								
6								
reverse	2.32		2.175		2.78			

- 278. Overdrive - type none fitted
- 279. Forward gears on which overdrive can be selected
- 280. Overdrive - ratio

FINAL DRIVE

- (**) 290. Type hypoid, semi floating, straddle mounted pinion
- (**) 291. Differential - type locking- By ratchet or friction
- (**) 292. Limited Slip Differential (if fitted) - type \neq Positive locking by ratchet or friction
- 293. Ratio
 Teeth - number $\frac{39}{13} \frac{31}{10} \frac{39}{12} \frac{34}{10} \frac{35}{10} \frac{37}{10} \frac{43}{11} \frac{37}{9} \frac{39}{9}$

(\neq) Specify friction or positive locking type
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4.57 4.71 4.86 5.14
 $\frac{22}{7} \frac{33}{7} \frac{34}{7} \frac{36}{7}$ (12)

IMPORTANT

The conformity of the car with the following items of the present recognition form is to be disregarded during the technical inspection when the vehicle has been entered in Group II (Touring Cars) or III (Grand Touring Cars):

41, 72, 80, 91, 142, 143, 144, 145, 146, 153, 156, 157, 160, 161, 162, 163, 164, 182, 186, 187, 188, 189, 201, 202, 203, 212, 213, 215, 216, 222, 225, 230, 250, 251, 252, 253, 255, photos I, M, N & items on page 5 as indicated.

During the technical inspection of cars entered in Group IV (Sports Cars) only the following items of the present recognition form are to be taken into consideration:

1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 290, 291, 292 & photos A, B, D, E, F, G, H, J, K, O.

Optional equipment affecting preceding information:

CATALOGUE PART NUMBER MUST BE GIVEN

7MS-6675-B <hr/>	Sump Guard 17.4 lbs Ram air package	
S7MR-6650-	Differential Cooler Kit includes 1- Radiator- oil 1- Duct-air and flange assembly 1- Plenum 2- Pump- oil circulating 1- Bracket- Pump mount required lines, fittings and attaching hardware	10.9 lbs- 1.3 qts.
S8MR-7009-A <hr/>	Transmission Cooler Kit, includes: 1- Radiator- oil 1- Duct- air and flange assembly 1- Plenum Box 1- Pump- Oil Circulating required lines, fittings and attaching hardware Parallel rear shock absorber mounts	6.2 lbs-.9qt.
S7MR-1007N/J	Wheels- 8" X 15" - 381mm X 203mm	

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Optional Equipment - CATALOGUE PART NUMBER MUST BE GIVEN

- S8MR-2025-A Rear Disc Brake Kit, Includes: 65lbs
 2- Brake Rotors, ventilated
 2- Caliper assemblies- RH & LH
 2- Brackets, Caliper mounting RH & LH
 2- Hubs, with required Bearing assemblies, lines, fittings, and attaching parts
 Applicable dimensions:
 100. Diameter outside 11.3" 287mm
 101. Thickness of rotor .94" 24.2mm
 102. Lining - length 4.875" 123mm
 103. Lining - width 1.81" 45.97mm
 104. Pads - number per brake two (2)
 105. Area - total per brake 17.65 in² 12,214mm²
- S8MR-2025-C Front disc brake Kit, includes 75lbs
 2- Brake rotors, ventilated
 2- Caliper assemblies- RH & LH
 2- Brackets, caliper mounting- RH & LH
 2- Hubs, with required bearing assemblies, lines, fittings and attaching parts
 Applicable Dimensions
 100. Diameter, outside 11.96" 303.8MM
 101. Thickness of rotor 1.25" 31.8MM
 102. Lining length 5.36" 136.1MM
 103. Lining width 1.90" 48.3MM
 104. Pads- number per brake two (2)
 105. Area, total per brake 20.36 in² 13,147.3 MM²
- S9MR-5790-A Watts Linkage- rear axle
 7379020 Deletion option- Deleates all sealers, sound deadners and outside trim.
- S1MR-61615-A Bucket seat assembly, Driver and passenger- 12lbs each
- C8AX-9424-A 8V induction kit, includes 22 lbs
 1- 8V Manifold
 2- carburators
 Required lines, fittings and attaching parts

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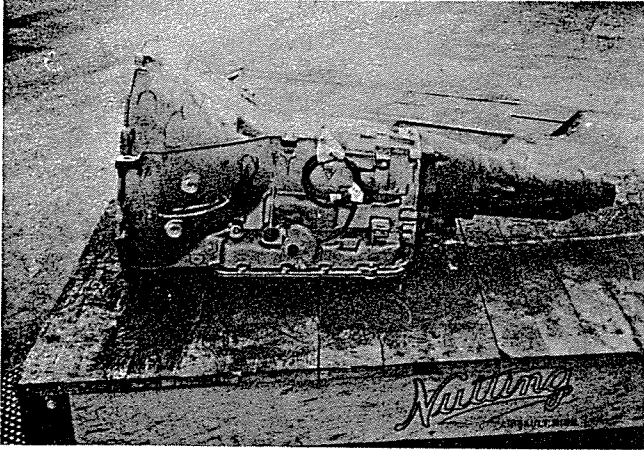


MAKE FORD

MODEL '69 Talladega 428

FIA REC#

1561
TAL
428
GII



Automatic Transmission Photo H



Interior with Automatic Transmission

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(15)



Telephone: (203) 348-6233

Cable Address: "ACCUSFIA" Stamford, Conn.

AUTOMOBILE COMPETITION COMMITTEE FOR THE UNITED STATES, FIA, INC.

433 MAIN STREET, STAMFORD, CONN. 06901

Federation Internationale de l'Automobile
FORM OF RECOGNITION

In accordance with Appendix "J" of the International Sporting Code

I N D E X

<u>ITEM</u>	<u>NUMBERS</u>	<u>PAGES</u>
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CONVERSION TABLE:

1 inch / pouce	2.54 cm	
1 foot / pied	30.479 cm	
1 square inch / pouce carre	6.452 cm ²	
1 cubic inch / pouce cube	16.387 cm ³	
1 pound (lb.) / livre	453.593 gr	
1 pint (U.S.)	.473 ltrs	.833 pt. Imp.
1 quart (U.S.)	.946 ltrs	.833 qt. Imp.
1 gallon (U.S.)	3.785 ltrs	.833 gal. Imp.
1 pint (Imp.)	.568 ltrs	1.20 pt. U.S.
1 quart (Imp.)	1.136 ltrs	1.20 qt. U.S.
1 gallon (Imp.)	4.546 ltrs	1.20 gal. U.S.

GR II
1561



Telephone: (203) 348-6233

Cable Address: "ACCUSFIA" Stamford, Conn.

AUTOMOBILE COMPETITION COMMITTEE FOR THE UNITED STATES, FIA, INC.

433 MAIN STREET, STAMFORD, CONN. 06901

Federation Internationale de l'Automobile



STANDARD CERTIFICATE OF PRODUCTION

In accordance with Appendix "J" of the International Sporting Code

Name of Manufacturer FORD MOTOR COMPANY

Make of Car Ford Model 1969 Talladega 428

We certify that 1,000 cars identical with the basic specification, as well as 1,000 cars as modified by the listed optional equipment (when required by Appendix "J"), were completed as of January 17, 1969.

Cars conforming to this specification may be identified by chassis numbers 9_40_100001, and engine numbers None.

Signed:

J. H. Passino
J. H. Passino, Manager
Special Vehicles Activity

H. L. Perry
H. L. Perry
Stock Vehicles Department
Special Vehicles Activity

Certified:

John V. Oliveau
JOHN V. OLIVEAU
TECHNICAL DIRECTOR
ACCUS, FIA, Inc.

